

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 10

Complete if Known

Application Number	10/051,612
Filing Date	January 16, 2002
First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2676
Examiner Name	CASCHERA, Antonio A
Attorney Docket Number	CLRV-003

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AC		US- 4,439,759	03-27-1984	Fleming	—
AC		US- 5,010,413	04-23-1991	Bahr	—
AC		US- 5,062,057	10-29-1991	Blacken et al	—
AC		US- 5,189,404	02-23-1993	Masimo et al	—
AC		US- 5,196,924	03-23-1993	Lumelsky et al	—
AC		US- 5,416,890	05-16-1995	Beretta	—
AC		US- 5,438,649	08-01-1995	Ruetz	—
AC		US- 5,448,652	09-05-1995	Vaidyanathan et al	—
AC		US- 5,450,216	09-12-1995	Kasson	—
AC		US- 5,477,240	12-19-1995	Huebner et al	—
AC		US- 5,485,293	01-16-1996	Robinder	—
AC		US- 5,646,702	07-08-1997	Akinwande et al	—
AC		US- 5,719,639	02-17-1998	Imamura	—
AC		US- 5,724,442	03-03-1998	Ogatsu et al	—
AC		US- 5,731,818	05-24-1998	Wan et al	—
AC		US- 5,739,802	04-14-1998	Mosier	—
AC		US- 5,917,556	06-29-1999	Katayama	—
AC		US- 5,933,253	08-03-1999	Ito et al	—
AC		US- 6,054,832	04-25-2000	Kunzman et al	—

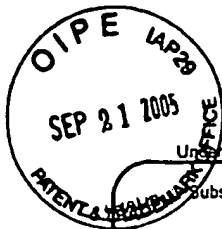
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AC		JP 2004004822	08-01-2004	Ko et al	Fully English	✓
AC		WO 2004/021323 A2	03-11-2004	Rho et al	—	
AC		WO 2004/027503 A1	04-01-2004	Roh et al	—	
AC		WO 2004/086128 A1	10-07-2004	Kim et al	—	
AC		WO 2005/050296 A1	06-02-2005	Yang et al	—	
AC		WO 00/65432 A2	11-02-2000	Thielmans et al	—	

Examiner Signature	Date Considered
<i>[Signature]</i>	11/21/05

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Attorney Docket Number	CLRV-003

Sheet **2** of **10****U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
AL		US- 6,069,670	05-30-2000	Borer	
AL		US- 6,108,053	08-22-2000	Pettitt et al	
AL		US- 6,151,001	11-21-2000	Anderson et al	
AL		US- 6,262,710 B1	07-17-2001	Smith	
AL		US- 6,278,434 B1	08-21-2001	Hill et al	
AL		US- 6,297,826 B1	10-02-2001	Semba et al	
AL		US- 6,326,981 B1	12-04-2001	Mori et al	
AL		US- 6,348,929 B1	02-19-2002	Acharya et al	
AL		US- 6,360,008 B1	03-19-2002	Suzuki et al	
AL		US- 6,396,505 B1	05-28-2002	Lui et al	
AL		US- 6,414,719 B1	07-02-2002	Parikh	
AL		US- 6,483,518 B1	11-19-2002	Perry et al	
AL		US- 6,538,742 B1	05-25-2003	Ohsawa	
AL		US- 6,570,584 B1	05-27-2003	Cok et al	
AL		US- 6,600,495 B1	07-29-2003	Boland et al	
AL		US- 6,624,828 B1	09-23-2003	Drešević et al	
AL		US- 6,661,429 B1	12-09-2003	Phan	
AL		US- 6,674,436 B1	01-06-2004	Drešević et al	
AL		US- 6,681,053 B1	01-20-2004	Zhu	

FOREIGN PATENT DOCUMENTS

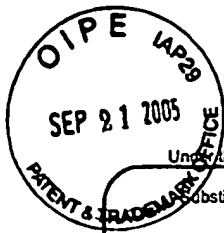
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AL		WO 00/67196 A1	11-09-2000	Lui et al		
AL		WO 2004/040548	05-13-2004	Ben-Chorin et al		
AL		EP 0 793 214 A1	09-03-1997	Gove et al		
AL		EP 1 083 539 A2	03-14-2001	Masuji et al		
AL		DE 201 09 354 U1	09-13-2001	Giantplus Technology Co.,		
AL		DE 299 09 537 U1	10-14-1999	Phan		

Examiner Signature	<i>Antonio A. Caschera</i>	Date Considered	11/21/05
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AL		US- 6,738,526 B1	05-18-2001	Betrisey et al	—
AL		US- 6,801,220 B1	10-05-2004	Greier et al	—
AL		US- 6,833,890 B2	12-21-2004	Hong et al	—
AL		US- 6,850,294 B2	02-01-2005	Roh et al	—
AL		US- 6,888,604 B2	05-03-2005	Rho et al	—
AL		US- 6,714,206 B1	03-30-2004	Martin et al	—
AL		US- 6,836,300 B2	12-28-2004	Choo et al	—
AL		US- 6,867,549 B2	03-15-2005	Cok et al	—
AL		US- 6,885,380 B1	04-26-2005	Primerano et al	—
AL		US- 6,897,876 B2	05-24-2005	Murdoch et al	—
AL		US- 6,903,378 B2	06-07-2005	Cok	—
AL		US- 4,737,843	04-12-1988	Spencer	—
AL		US- 4,946,259	08-07-1990	Matino et al	—
AL		US- 5,642,176	06-24-1997	Abukawa et al	—
AL		US- 5,880,707	03-09-1999	Aralani	—
AL		US- 5,899,550	05-04-1999	Masaki	—
AL		US- 5,903,366	05-11-1999	Hirabayashi et al	—
AL		US- 5,929,843	06-27-1999	Tanioka	—
AL		US- 6,714,243 B1	03-30-2004	Mathur et al	—

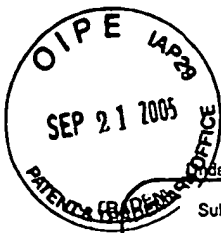
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AL		JP 2001203919	07-27-2001	Hayakawa	Abstract only	✓
AL		W0 97/23860	07-03-1997	Odmark	—	
AL		EP 0 322 106 A2	06-28-1989	Gibbons	—	
AL		JP 60-107022	06-12-1985	Hamada	Abstract only	✓
AL		JP 03-036239	05-30-1991		—	
AL		JP 03-78390	11-29-1999	Ishitani	Fully English	✓

Examiner Signature	<i>Antonio A. Caschera</i>	Date Considered	11/21/05
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Sheet 4

of 10

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First Named Inventor	BROWN ELLIOTT, Candice Helle
Art Unit	2676
Examiner Name	CASCHERA, Antonio A
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		Number-Kind Code ² (if known)			
AL		US- 6,781,626 B1	08-24-2004	Wang	
AL		US- 2004/0021804 A1	02-05-2004	Hong et al	
AL		US- 2004/0085495 A1	05-06-2004	Roh et al	
AL		US- 2004/0095521 A1	05-20-2004	Song et al	
AL		US- 2004/0114046 A1	06-17-2004	Lee et al	
AL		US- 2004/0169807 A1	09-02-2004	Rho et al	
AL		US- 2004/0179160 A1	09-16-2004	Rhee et al	
AL		US- 2004/0239837 A1	12-02-2004	Hong et al	
AL		US- 2005/0068477 A1	03-31-2005	Shin et al	
AL		US- 2005/0083356 A1	04-21-2005	Roh et al	
AL		US- 2004/0108818 A1	06-10-2004	Cok et al	
AL		US- 2004/0155895 A1	08-12-2004	Lai	
AL		US- 2004/0189662 A1	09-30-2004	Frissen et al	
AL		US- 2004/0189664 A1	09-30-2004	Frissen et al	
AL		US- 2004/0239813 A1	12-02-2004	Klompennhouwer	
AL		US- 2004/0263528 A1	12-30-2004	Murdoch et al	
AL		US- 2005/0007539 A1	01-13-2005	Taguchi et al	
AL		US- 2005/0024380 A1	02-03-2005	Lin et al	
AL		US- 2005/0040760 A1	02-24-2005	Taguchi et al	

FOREIGN PATENT DOCUMENTS

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AL		WO 01/29817 A1	04-26-2001	Ghuloum et al		
AL		WO 00/42564	07-20-2000	Platt et al		
AL		EP 0 671 650 A2	09-13-1995	Silverbrook		
AL		EP 0 878 969 A3	11-18-1998	Matsuda et al		
AL		DE 199 23 527 A1	11-22-2000	Bohlendorf	Fully English	✓

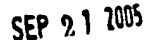
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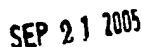
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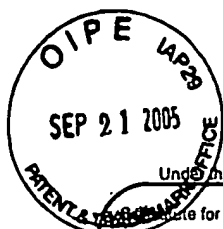
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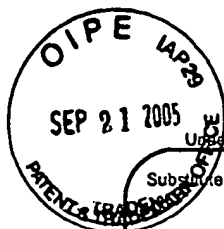
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AC.		Brown Elliott, C, "Co-Optimization of Color AMLCD Subpixel Architecture and Rendering Algorithms," SID 2002 Proceedings Paper, May 30, 2002	1
AC.		Brown Elliott, C, "Development of the PenTile Matrix™ Color AMLCD Subpixel Architecture and Rendering Algorithms", SID 2003, Journal Article	1
AC.		Brown Elliott, C, "New Pixel Layout for PenTile Matrix™ Architecture", IDMC 2002	1
AC.		Brown Elliott, C, "Reducing Pixel Count Without Reducing Image Quality", Information Display 12/99	1
AC.		Krantz, John et al., Color Matrix Display Image Quality: The Effects of Luminance...SID 90 Digest	1
AC.		Messing, Dean et al., Improved Display Resolution of Subsampled Colour Images Using Subpixel Addressing, IEEE ICIP 2002	1
AC.		Messing, Dean et al., Subpixel Rendering on Non-Striped Colour Matrix Displays, 2003 International Conf on Image Processing, 9/2003, Barcelona, Spain	1
AC.		Feigenblatt, Ron, "Remarks on Microsoft ClearType™", http://www.geocities.com/SiliconValley/Ridge/6664/ClearType.html , Dec 5 1998, Dec 7 1998, Dec 12 1999, Dec 26 1999, Dec 30	1
AC.		Wandell, Brian A., Stanford University, "Fundamentals of Vision: Behavior...", Jun 12, 1994, Society for Information Display (SID) Short Course S-2, Fairmont Hotel, San Jose,	1
AC.		Martin, R., et al., "Detectability of Reduced Blue-Pixel Count in Projection Displays," SID Symp. Digest, 5/1993, pp 606-609	1

Examiner Signature		Date Considered	11/21/05
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STATEMENT BY APPLICANT**

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Sheet	8	of	10	Application Number	10/051,612
				Filing Date	January 16, 2002
				First Named Inventor	BROWN ELLIOTT
				Art Unit	2676
				Examiner Name	CASCHERA, Antonio A
				Attorney Docket Number	CLRV-003

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AL		Brown Elliott, C., "Active Matrix Display....", IDMC 2000, 185-189, 8/2000.	—
AL		Okumura et al., "A New Flicker-Reduction Drive Method for High Resolution LCTVs", SID Digest, pp 551-554, 2001	—
AL		Lee, Baek-woon et al., "40.5L: Late-News Paper: TFT-LCD with RGBW Color system, SID 03 Digest, 2003, pp1212-1215	—
AL		Adobe Systems, Inc. website, http://www.adobe.com/products/acrobat/cooltype.html	—
AL		Betrisay, C., et al., "Displaced Filtering for Patterned Displays, SID Symp. Digest, 296-299, 1999	—
AL		Carvajal, D., "Big Publishers Looking Into Digital Books," The NY Times, 4/3/2000, Business/ Financial Desk	—
AL		Gibson, S., "Sub-Pixel Rendering: How It works," Gibson Research Corp., http://www.grc.com/ctwhat.html	—
AL		Microsoft Corp. website, http://www.microsoft.com/typography/cleartype , 7 pages	—
AL		Microsoft press release, "Microsoft Research Announces Screen Display Breakthrough at COMDEX/Fall '98; ...15 Nov. 1998	—
AL		Murch, M., "Visual Perception Basics," SID Seminar, 1987, Tektronix Inc, Beaverton Oregon	—

Examiner Signature	<i>Antonio A. Caschera</i>	Date Considered	11/21/05
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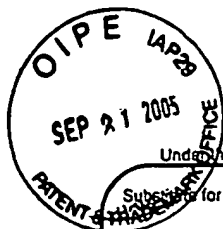
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		Art Unit	2676		
		Examiner Name	CASCHERA, Antonio A		
Sheet	9	of	10	Attorney Docket Number	CLR-003

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AL.		"ClearType magnified", Wired Magazine, 11/8/99, Microsoft Typography, article posted 11/8/99, last updated 1/27/99 1 page	—
AL.		Credelle, Thomas, "P-00: MTF of High-Resolution PenTile Matrix Displays", Eurodisplay 02 Digest, 2002 Pages 1-4	—
AL.		Daly, Scott, "Analysis of Subtriad Addressing Algorithms by Visual System Models", SID Symp. Digest, June 2001 Pages 1200-1203	—
AL.		Brown Elliott, C., "Color Subpixel Rendering Projectors and Flat Panel Displays," SMPTE, Feb 27-Mar 1, 2003, Seattle, WA pp 1-4	—
AL.		Feigenblatt, R.I., "Full-color imaging on amplitude-quantized color mosaic displays, SPIE, 1989, pp 199-204	—
AL.		Johnston, Stuart, "An Easy Read: Microsoft's ClearType," InformationWeek Online, Redmond WA, 11/23/98. 3 pages	—
AL.		Johnston, Stuart, "Clarifying ClearType," InformationWeek Online, Redmond WA, 01/04/99, 4 pages	—
AL.		"Just Outta Beta, Wired Magazine, 12/99 Issue 7-12, 3 pages	—
AL.		Klompshouwer, Michiel, "Subpixel Image Scaling for Color Matrix Displays, SID Symp. Digest, 05/02, pp 176-179	—
AL.		Markoff, John, "Microsoft's ClearType Sets Off Debate on Originality, NY Times, 12/7/98, 5 pages	—

Examiner Signature	<i>Ant Caschera</i>	Date Considered	11/21/05
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Sheet	10	of	10
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Ac		"Microsoft ClearType," website, 03/26/03, 4 pages	—
AL		Platt, John, "Optimal Filtering for Patterned Displays, IEEE Signal Processing Letters, 2000, 4 pages	—
Ac		Poor, Alfred, "LCDs: The 800-pound Gorilla," Information Display, Sep 2002, pp 18-21	—
Ac		Werner, Ken, "OLEDs, OLEDs, Everywhere....," Information Display, Sep 2002, pp 12-15	—

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